

**Bateman and Wilkinson**  
Scrapers, Wheelbarrows  
and Contractors Plows



Canadian Patents  
Established 1885

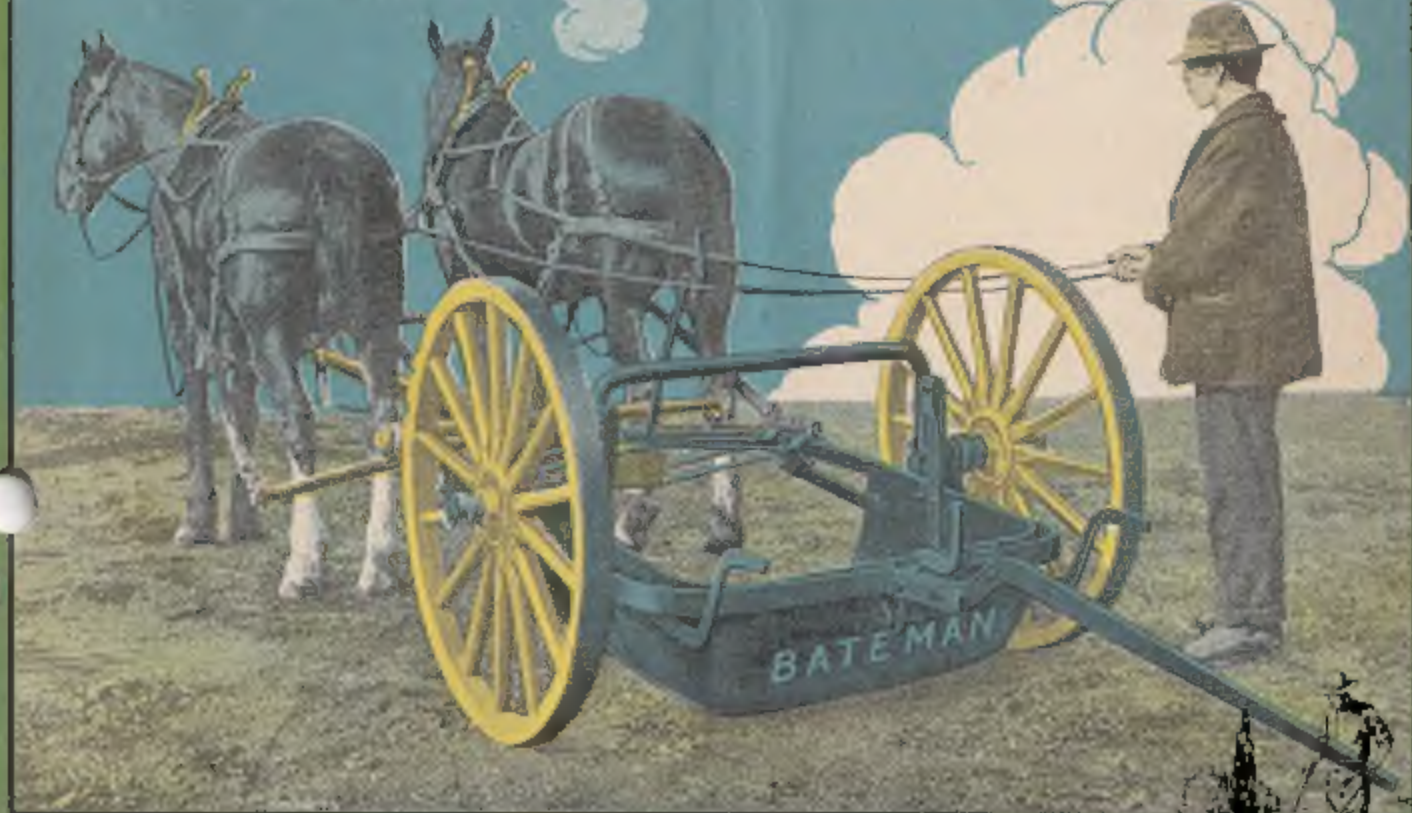
**The Bateman-Wilkinson Co., Limited**  
Toronto, Ontario

American Factory  
Bateman Mfg Co.  
Greenville, N. J.

**BATEMAN**  
WILKINSON and  
TORONTO

Drag and Wheel Scrapers,  
Wheelbarrows and  
Contractors Plows

Specialties that are  
Standard Types  
True to Specifications  
Improved Construction





## SCRAPERS, PLOWS, WHEELBARROWS—Time and Money Savers

**E**VERY contractor, every road or township commissioner is interested in economical means for doing his work, provided they save time also.

A contract is a contract and has to be lived up to. Two things enter largely into this desired result—the handling of men and the tools you work with. The latter is your permanent investment and must yield big interest in true, fast work and long wear. Also, the right choice of tools makes the men more efficient and better satisfied.

We show here three important lines, each including a complete assortment to answer all contract or township purposes, and each meeting the requirements as to work and wear. Selected materials, the right design, special machinery and expert workmanship make these equal the best tools for the purpose to be had anywhere.

These goods were formerly made by Toronto Pressed Steel Co. and the Wilkinson Plough Co., both of Toronto. In 1912 Bateman M'f'g Co., Grenloch, N. J., U. S. A., purchased both plants and their complete equipment and organized them into The Bateman-Wilkinson Co., Limited, with the same mechanics and other workmen and a former

Ass't Gen'l Manager in charge—same goods, same makers, under a new name.

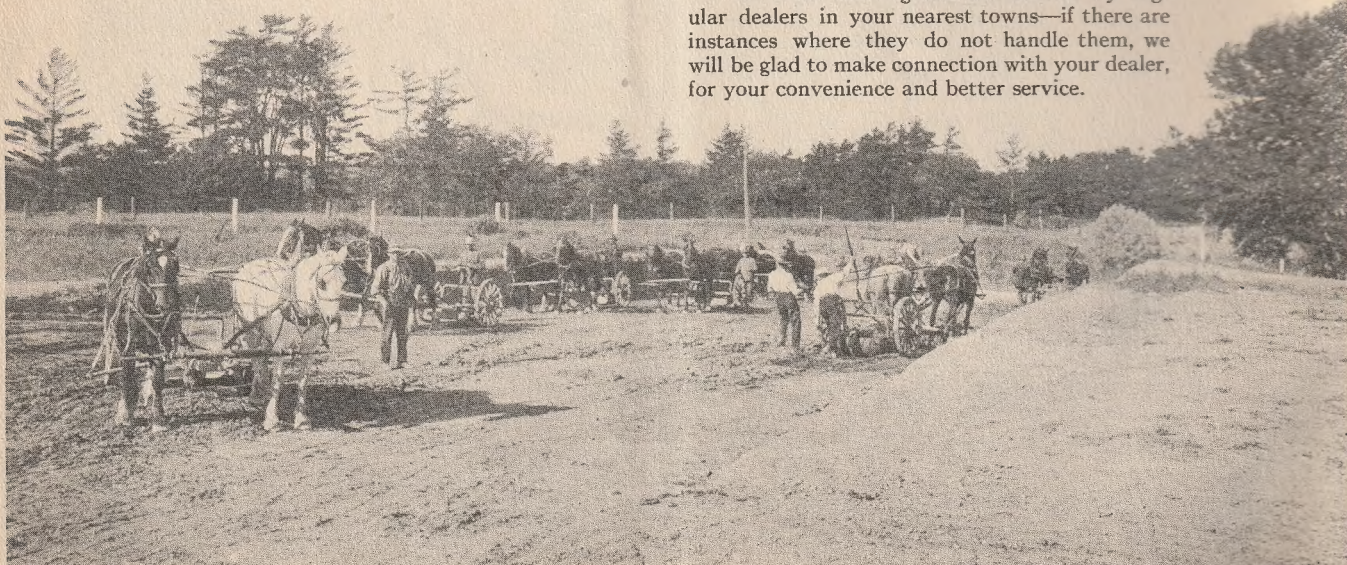
For pressing scraper bowls and wheelbarrow trays, we have a steam press, one of the largest in America, built to order and capable of a large annual output. Facilities of this kind make it evident that we can meet competition on price and delivery.

In the wheelbarrow line, we have added many standard shapes with variety of equipment and thickness of the tray, and wood, steel tray and tubular steel barrows. There are more than two dozen to choose from.

### **The Bateman-Wilkinson Co., Limited** **Toronto, Canada**

We also manufacture the famous line of Wilkinson Plows, Climax Ensilage and Straw Cutters, and can furnish the well-known Iron Age Potato Planters, Riding and Walking Cultivators, Traction, Barrel, Bucket and Power Sprayers, Potato Diggers, Ridgers, Garden Wheel Hoes and Drills, Fertilizer Distributors, Row Makers, Row Markers, etc. If interested ask us for special booklets.

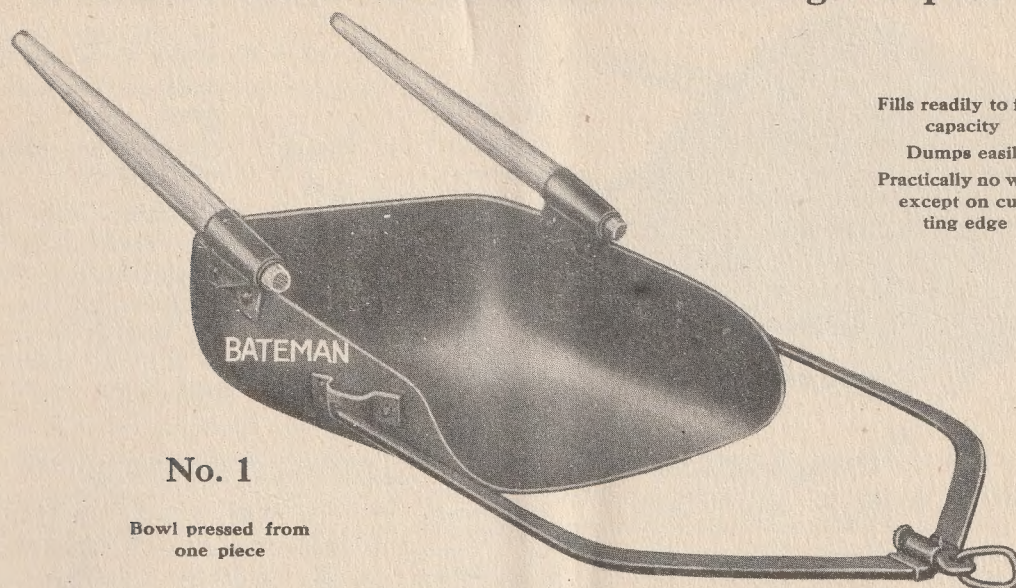
All of the above goods are handled by regular dealers in your nearest towns—if there are instances where they do not handle them, we will be glad to make connection with your dealer, for your convenience and better service.



Pressed from one piece of steel, these Scrapers fill and dump easily and clean readily



## Bateman Solid Steel Pressed Bowl Drag Scrapers



**No. 1**

Bowl pressed from  
one piece

Fills readily to full  
capacity  
Dumps easily  
Practically no wear  
except on cut-  
ting edge

### **Pressed Steel**

This scraper is made of a single sheet of steel, pressed into shape by special machinery. There are no joints, seams or rivets, no sharp corners or angles. The one true curve on sides and back means greater strength and larger capacity.

### **Cleaning, Filling, Dumping**

Because it is in one piece, with no places to catch and hold soil, it will fill readily to its full capacity. It cleans perfectly in any soil and dumps easily. Enters the ground almost as easily as a plow and you can do without the plow in some soils.

### **Wear**

Because of the high carbon steel, purchased on rigid analysis, and the great wearing surface, which is perfectly smooth, the lasting qualities are great and there is no special wear on any part except the cutting edge. Will outlast any other scraper.

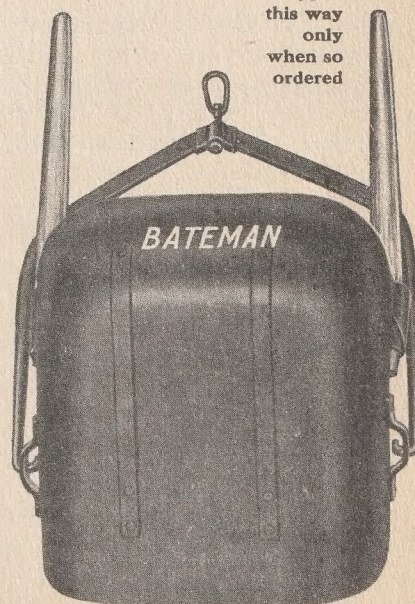
### **Fittings**

The bail is steel, well secured to the sides of the scraper and will not come off in operation. The bail has a free working swivel for the hitch, so that the scraper can be turned over sidewise if desirable.

### **Handle Sockets**

All "Bateman" drag scrapers have double handle sockets, securely attached to the top of the bowl. The double

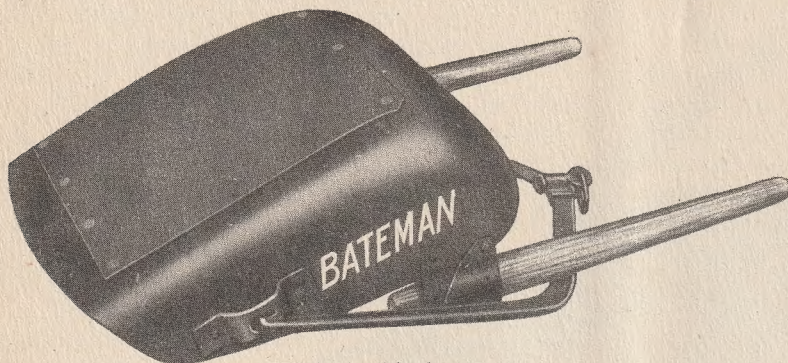
Shipped  
this way  
only  
when so  
ordered



Showing runners



## Bateman Pressed Bowl Drag Scrapers, (Continued)



With double bottom

### Sizes and Styles

sockets give double wear where it is needed, especially in the haul back to place.

Shipped plain unless otherwise ordered.

If wanted with runners or with double bottom, say so on your order. The double bottom adds that much to the wear of the scraper and it can be renewed when necessary.

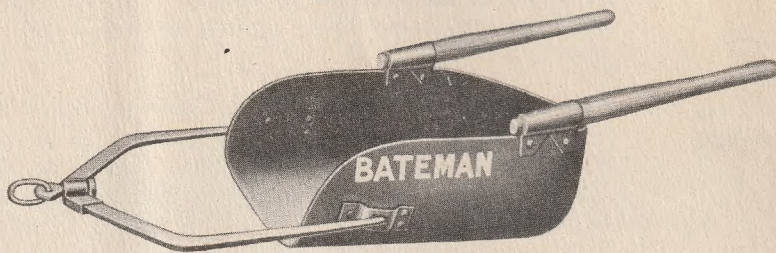
### Specifications—Bateman

No.	Capacity Cubic Feet	Size of Bowl			Approximate Weights and Code Words					
		Length	Width	Depth	With Runners		Plain		With Double Bottom	
1	7	35	31½	10	108	<i>Aewny</i>	103	<i>Aewof</i>	118	<i>Aewpi</i>
2	5	32½	28½	10	95	<i>Aewta</i>	90	<i>Aewur</i>	105	<i>Aewyz</i>
3	3	32	25½	10	85	<i>Aexee</i>	80	<i>Aexej</i>	95	<i>Aexga</i>

## Bateman Solid Steel Pressed Bowl Ox Shovels

These shovels or drag scrapers are large sizes and are not intended for use in regular railroad grading with ordinary team. As the name implies, they are used in some countries with oxen, for general earth moving. In the United States they are used for ditching along railroad track and are drawn by a locomotive.

They have pressed bowl, in one piece of heavy steel, with heavy steel bail, top handles and double handle sockets. The bowls are pressed from same die as used on our Pressed Bowl Wheel Scrapers, and trimmed and fitted for this special purpose.



### Specifications

*Shipped plain unless otherwise ordered*

No.	Capacity Cubic Feet	Size of Bowl			Approximate Weights and Code Words					
		Length	Width	Depth	With Runners		Plain		With Double Bottom	
02	13	38	37½	13½	190	<i>Afaaj</i>	169	<i>Afabas</i>	204	<i>Afaack</i>
03	17	45	42	16	241	<i>Afaadt</i>	219	<i>Afaax</i>	255	<i>Afafl</i>



## Wilkinson Solid Steel Pressed Bowl Drag Scrapers

**T**O meet the demand for a scraper of first class quality but Medium Weight, we offer the *Wilkinson*, with lighter gauge steel for the bowl and same steel bail, attached in the same way. The handles are attached to the side in heavy steel sockets—this feature has one advantage, the handle sockets are where they won't drag on the ground, in the return trip. Some contractors prefer them this way, although the operator must bend more to reach his handles.

As you will note in the specifications, both scrapers on this page are furnished with runners, plain or with double bottom.

### No. 1

Without  
runners,  
weight  
93 lbs:



### Specifications—Wilkinson

No.	Capacity Cu. Ft.	Size of Bowl			Approximate Weights and Codes					
		Length	Width	Depth	With Runners		Plain		With Dbl. Bottom	
1	7	35	31½	10	98	<i>Afaju</i>	93	<i>Afaka</i>	108	<i>Afald</i>
2	5	32½	28½	10	87	<i>Afang</i>	82	<i>Afaow</i>	97	<i>Afapf</i>
3	3	32	25½	10	77	<i>Afarc</i>	72	<i>Afatz</i>	87	<i>Afauh</i>

### Specifications—Toronto

No.	Capacity Cu. Ft.	Size of Bowl			Approximate Weights and Codes					
		Length	Width	Depth	With Runners		Plain		With Double Bottom	
1	7	35	31½	10	80	<i>Afayi</i>	75	<i>Afayb</i>	90	<i>Afazy</i>
2	5	32½	28½	10	73	<i>Afbeg</i>	68	<i>Afbil</i>	83	<i>Afbli</i>
3	3	32	25½	10	65	<i>Afbol</i>	60	<i>Afbyh</i>	75	<i>Afcav</i>



### No 1.

Without  
runners,  
weight 75 lbs.

## Toronto Solid Steel Pressed Bowl Drag Scraper

**W**E also make a still lighter weight, of first class quality, with same bail and attached in the same way and with the handles on the side as in the scraper shown above. It goes without saying that there isn't the wear in either of the scrapers on this page, that you can count on with the Bateman, shown on page 1, but if the lighter weights answer your purpose we have them.



## Bateman Pressed Bowl Wheel Scrapers

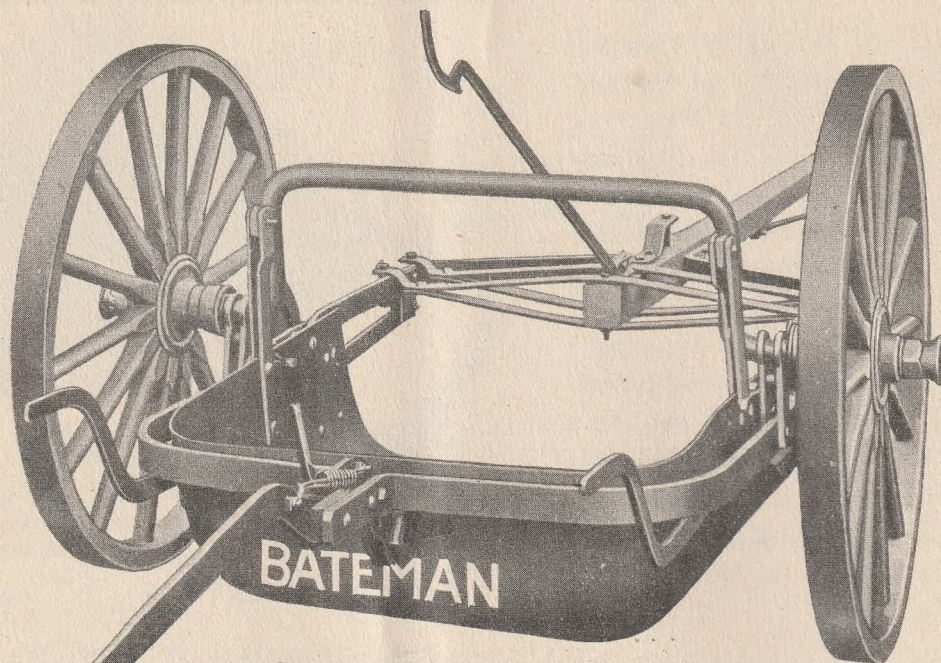
Fills  
smoothly

Can fill,  
raise and  
dump  
with ease

Spring  
back hook

Well  
balanced,  
no neck  
weight

Dust-proof  
hubs



No. 2. Showing hangers and dumping hooks

### The Bowl

The bowl is pressed from one piece of hard, tough steel,  $\frac{3}{16}$  inch thick, without joint or seam and none but countersunk head rivets are used to attach various parts connected with the truck, levers, etc. With trifling and unavoidable exceptions, the bowl is free from anything that prevents smooth filling to full capacity, and easy dumping. Enters the ground easily and cleans readily.

### The Wheels

The wheels are made of selected stock, with 3 by  $\frac{5}{16}$  tires and improved sand-proof iron hubs. On the inner side of the hub a collar screws on the axle and over it, a flanged cuff is attached to the hub, which keeps out the dust. The oil chamber in the hub carries a week's supply.

### Axle and Hangers

The axle is arched and made of one piece of heavy steel. Has bowl hangers strongly attached on each side and the pivots are close together, making it easy to raise the scraper.

### Pole Construction

The pole is braced with double steel cross truss and attached to heavy draw bars so as to form a rigid frame that won't sag. The front draft or dumping hooks are made very long and attached underneath the draw bars in direct line of draft—this prevents side strain. Also, the scraper is balanced so there is no strain on the horses' necks.

### Dumping

This scraper is so constructed that the team does most of the lifting. Can be filled, raised and dumped with ease. There is plenty of clearance when traveling—it will not dump on the way—in other words, it will dump only when you make it.



## Bateman Pressed Bowl Wheel Scrapers, (Continued)

### Spring Back Hook

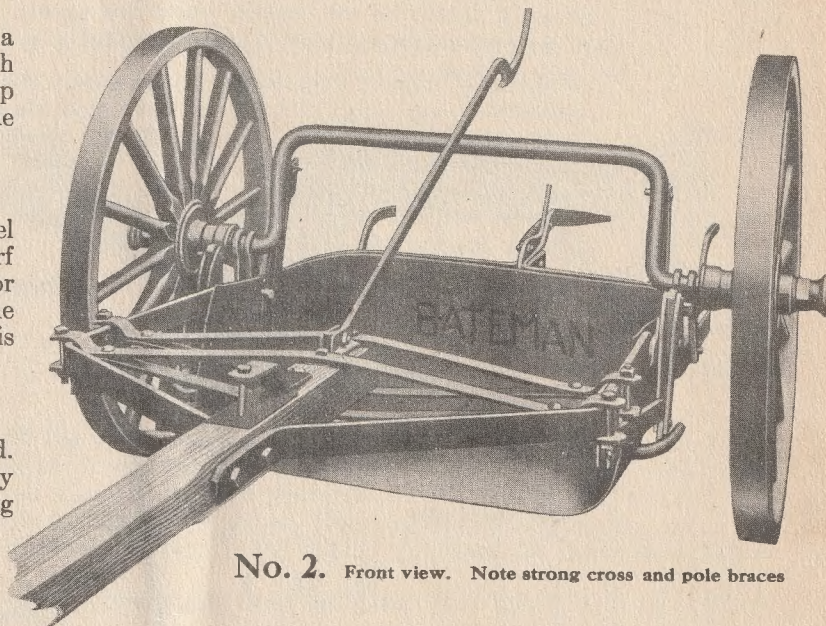
We supply all wheel scrapers with a spring back hook which holds the latch and pan so that the latter cannot drop while the scraper is on the way to the dump.

### Steel Wheels

We can furnish Pressed Bowl Wheel Scrapers with steel wheels. (Bettendorf Sand Proof, Removable Axle Boxes) for work where there are sudden or extreme changes in the weather or where it is very damp.

### End Gates

We furnish them only when ordered. They will save three to four feet every load, in long hauls, down hill or carrying very loose materials, like gravel, for instance. Works automatically and is easily put on or taken off in few minutes.



**No. 2.** Front view. Note strong cross and pole braces

### Specifications

No.	Capacity Cubic Feet	Size of Bowl			Wheels		Track (inside)	Weight	Code *
		Length	Width	Depth	Diam.	Tire			
2	13	38	37½	13½	40	3 x 5/16	4 ft. 6 in.	700	Afcob
3	17	45	42	16	46	3 x 5/16	5 ft.	800	Afcry

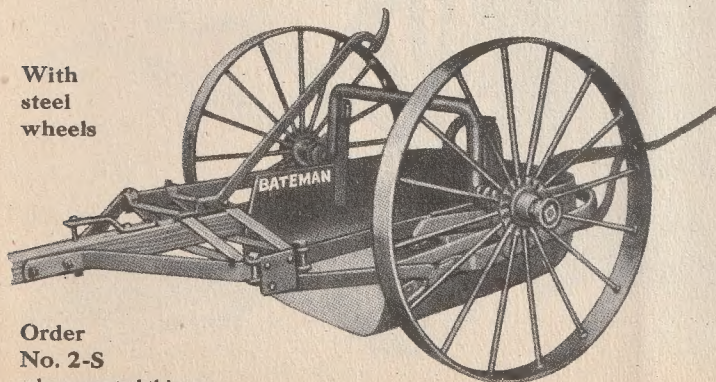
*Note:*—Measurements for bowl are inside. Draft rod furnished with each No. 3 for a snatch team, but none with No. 2 unless ordered.

\* If wanted with draft rod, add code word, "Draft."

If wanted with steel wheel, add code word, "Steel."

If wanted with end gate, add code word, "Endga."

With  
steel  
wheels



Order  
No. 2-S

when wanted this way



With automatic end gate



## Bateman Square Pan Wheel Scraper

### The Pan

One piece of steel is used in making the pan—it is cut and pressed in shape cold and securely riveted at the corners which are square. Pan is same width front and rear and so it is not necessary to compress the material as it fills. This saves power.

### The Wheels

Of the most modern type of hub construction, the wheels on this scraper give thorough satisfaction, and long wear. They have separate spindle sleeve with dust proof collar on inner end, all in one piece. The inside end has a square socket that fits over the square part of the axle—when sleeve is worn it can be turned to wear on a new side. When worn out it is much easier to replace than steel spindles which are part of the axle and must be welded. These spindle sleeves make the scrapers lighter draft because they give a larger bearing surface for hub boxes.

### Other Construction Features

The axle is in one piece of heavy steel, arched so as to be out of the way and not necessary to replace because the separate spindles for wheels do away with wear on the axle. The pole has wood cross bar, properly trussed and bolted, so as to make a rigid frame.

### Specifications

No.	Capacity Cubic Feet	Size of Bowl			Wheels		Track (inside)	Weight Lbs.	Code
		Length	Width	Depth	Diam.	Tire			
2	13	37	38	13½	40	3 x 5/16	4' 6"	665	Afdiz
3	17	43	44	16	46	3 x 5/16	5' 3"	800	Afdno

Notice: Measurements for bowl and track are inside. Draft rod furnished with each No. 3 for a snatch team but none with No. 2 unless ordered.

### Dumping

The front dumping hooks are made long and attached underneath the draw bars, in direct line of draft—this prevents side strain. The scraper is balanced so there is no strain on the horses' necks. It loads and dumps easily. The team does most of the lifting. There is plenty of clearance on the road and will dump only when you make it.

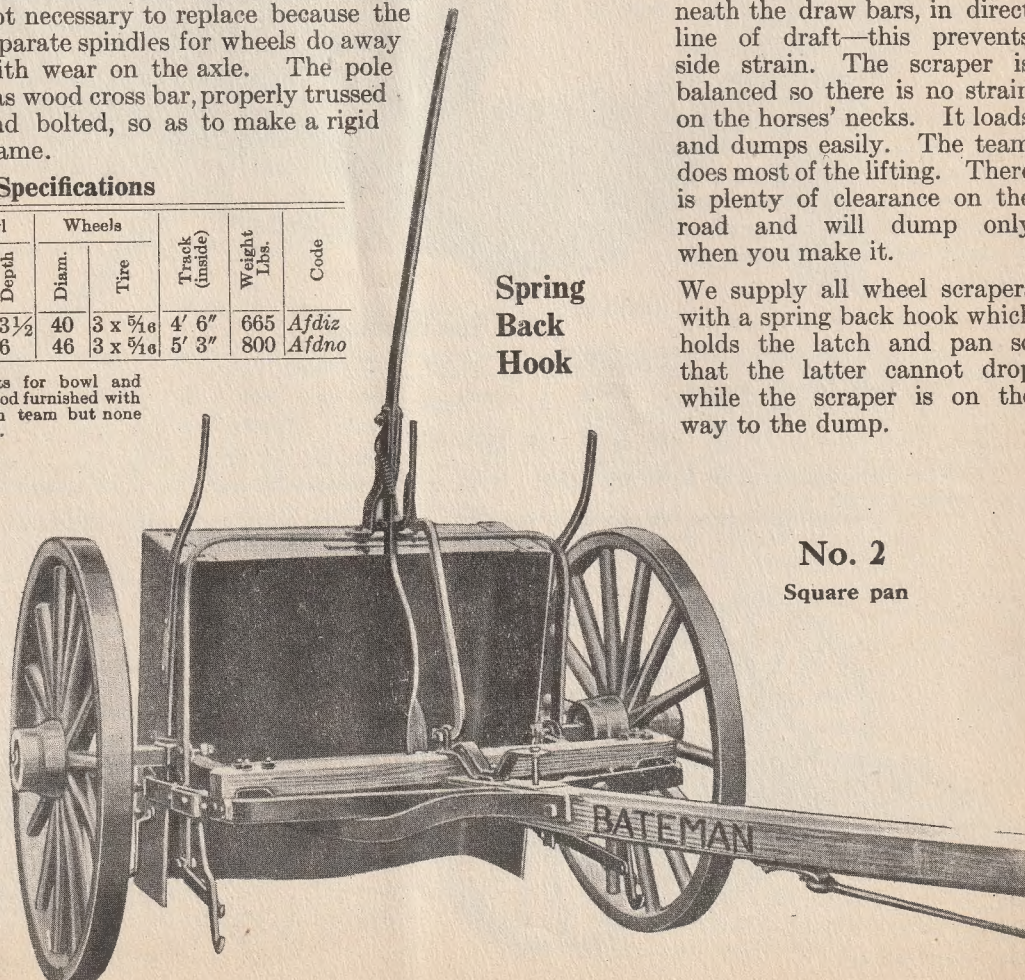
### Spring Back Hook

We supply all wheel scrapers with a spring back hook which holds the latch and pan so that the latter cannot drop while the scraper is on the way to the dump.

This is a  
square pan—  
same  
width front  
and rear

Separate  
spindle  
sleeves, in  
wheels, easily  
and cheaply  
replaced

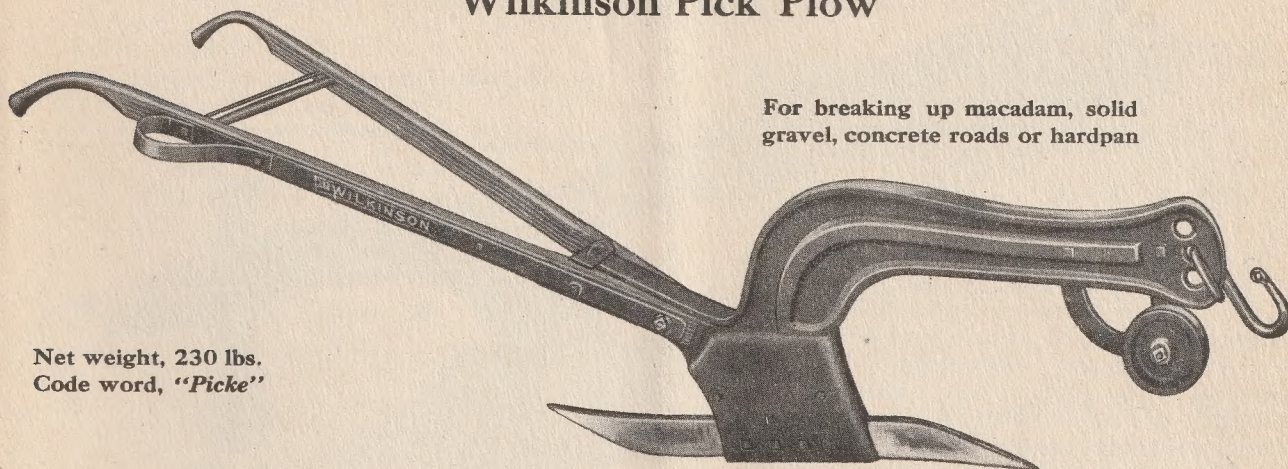
Dust-proof  
hubs



**No. 2**  
Square pan



## Wilkinson Pick Plow



For breaking up macadam, solid gravel, concrete roads or hardpan

Net weight, 230 lbs.  
Code word, "Picke"

A heavy, compact, cast beam plow, with the weight centralized, where it is most needed for the heavy work it has to do. It is used chiefly in very stony or rocky places and is particularly adapted for breaking up macadam, solid gravel, concrete roads or hardpan. With sufficient horsepower, this plow can safely be put at anything short of solid rock. It is used with one, two or more teams.

Has a reversible 3 x  $\frac{1}{8}$  inch pick point and is made of the highest grade of cast tool steel, highly tempered.

The handles are extra heavy timber, heavily braced and lined with steel rub irons—nothing to bend, nothing to strain, nothing to break.

Fitted with gauge wheel for depth and the draw hook can be moved up or down to get more or less "holt."

## Wilkinson Light Contractor's Plow

**No. 3-C** Built to work in heavy clay or light shale. It will stand 3 horses, is strong, stiff and steady and does not require a man to ride the beam. It turns an 8 inch furrow, 6 inches deep. Has steel beam— $1\frac{3}{4}$  x  $2\frac{3}{4}$ ,

U. S. Standard Soft Center Steel mould-board, 6 inch cast share,  $\frac{3}{4}$  inch steel coulter and special heavy standard or head. Heavily ironed and well braced handles. Furnished with wheel if wanted.



For heavy clay or light shale

### No. 3-C Light Contractor's Plow

Each plow includes one extra share and a wrench  
Steel share (charged extra)

Net weight, 170 lbs.

Code word, "Pidan"

Code word, with wheel, "Pifat"



## Wilkinson Rooter Plow

For macadam, gravel, asphalt, and hard clay roads  
Net weight, 250 lbs.

Code word, "Piroo" Extra share, "Pirus"

A heavy plow for the heaviest work—just what its name implies, a rooter for macadam, gravel, asphalt and hard clay roads—all are torn up with ease. Railroad contractors also use them a great deal. Has great strength—four or six horses are frequently used on it, on city streets.

The share is welded under enormous pressure, the cast beam is strongly trussed, the handles are extra heavy rock elm with rub irons and heavy braces and there is a heavy movable clevis and ring. There is also a heavy, adjustable gauge wheel.

It is always advisable to order extra share with the plow, to save loss of time in sharpening the share.

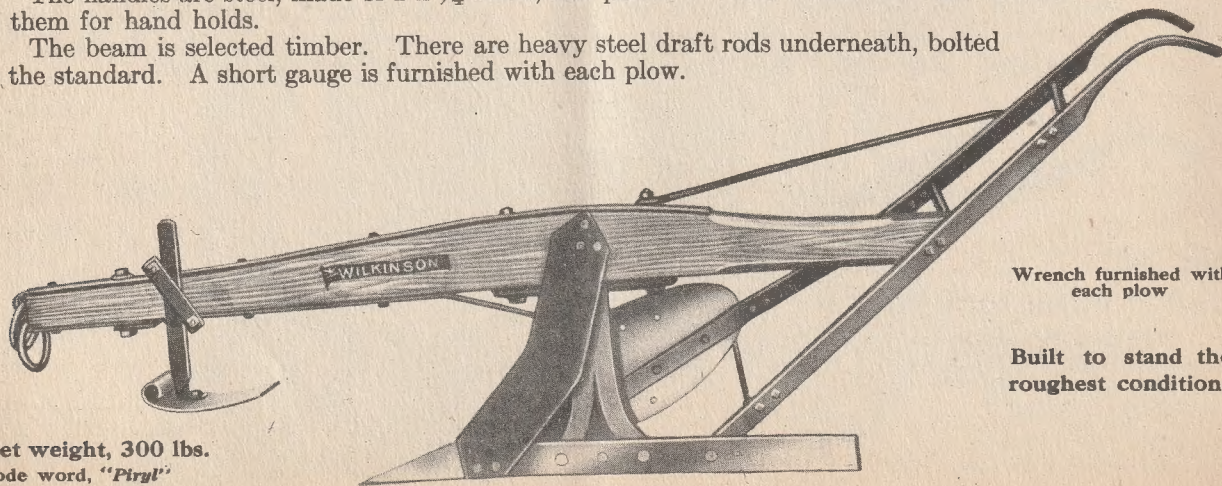
## Wilkinson Railroad or Contractor's Plow

Massive construction and heavily ironed throughout—built to stand the roughest conditions in contractor's work. Used on heavy grades. Operated with from two to six horses.

Landside and share are made in one piece, from the best plow steel, and both are double shinned. The standard and cap are forged from steel. Mouldboard and cutter or coulter are also made of best plow steel and the latter is reversible. Each plow cuts 12 inches.

The handles are steel, made of 2 x  $\frac{3}{4}$  stock, and pieces of 1 inch round steel are welded to them for hand holds.

The beam is selected timber. There are heavy steel draft rods underneath, bolted to the standard. A short gauge is furnished with each plow.



Wrench furnished with each plow

Built to stand the roughest conditions

Net weight, 300 lbs.  
Code word, "Piryl"

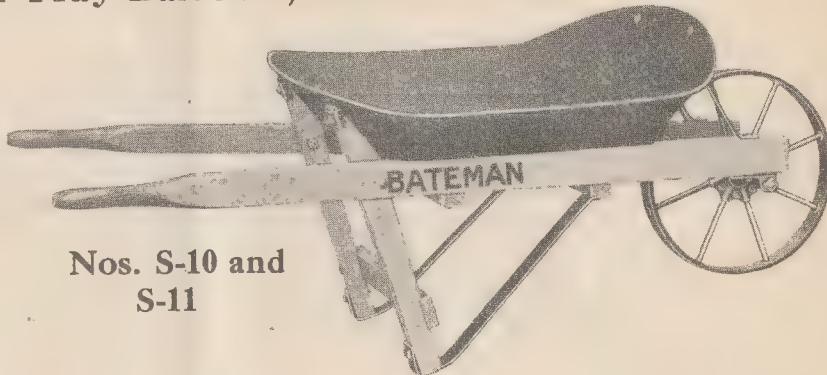


## Bateman Steel Tray Barrows, Nos. S-10 and S-11

### Specifications

**S-10** Size of tray on top 32" x 33".  
Gauge 18.  
Approximate capacity 3½ cu. ft.  
Wheel: 1⅜" x ⅜" tire, 7/16" spokes, 5/8" axle, 15½" diam.  
Weight about 50 lbs.  
Color: Tray painted blue, wheels black, handles unpainted.  
Code word, "Afeal."

**S-11** Size of tray on top 32" x 33".  
Gauge 16.  
Approximate capacity 3½ cu. ft.  
Wheel: 1⅜" x ⅜" tire, 7/16" spokes, 5/8" axle, 15½" diam.  
Weight about 55 lbs.  
Color: Tray painted blue, wheels black, handles unpainted.  
Code word, "Afebd."



**Nos. S-10 and S-11**

**T**RAY is pressed from a single sheet without seam or rivet, and edge reinforced by being turned over steel rod which passes entirely around the tray, giving edge a smooth finish and strengthening entire tray. Wheel revolves on fixed axle bolt in

malleable iron bearings, bolted under handles. Frame is made from selected hard wood, thoroughly braced and bolted. Barrows knock down completely for shipment and are readily set up.

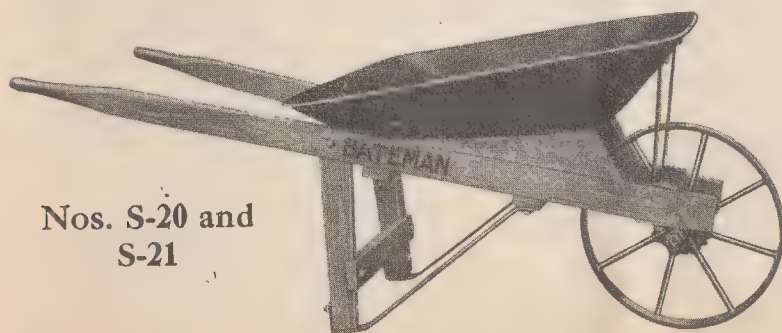
## Bateman Steel Tray Barrows, Nos. S-20 and S-21

**T**RAY is pressed from a single sheet without seam or rivet and edge reinforced by being turned over steel rod which passes entirely around the tray, giving edge a smooth finish and strengthening entire tray. A large wooden wedge is placed under the tray, raising front of tray so as to prevent contents dumping out of front of the barrow when in use. Wheel revolves on fixed axle bolt in malleable iron bearings bolted under the handles. Frame is made from selected hard wood, thoroughly braced and bolted. Knocks down completely for shipment and is readily set up.

### Specifications

**S-20** Size of tray on top 29" x 32".  
Gauge 18.  
Approximate capacity 3 cu. ft.  
Wheel: 1⅜" x ⅜" tire, 7/16" spokes, 5/8" axle, 15½" diam.  
Weight about 50 lbs.  
Color: Tray painted blue, wheels black, handles unpainted.  
Code word, "Afeev."

**S-21** Size of tray on top 29" x 32".  
Gauge 16.  
Approximate capacity 3 cu. ft.  
Wheel: 1⅜" x ⅜" tire, 7/16" spokes, 5/8" axle, 15½" diam.  
Weight about 55 lbs.  
Color: Tray blue, wheels black, handles unpainted.  
Code word, "Afedf."



**Nos. S-20 and S-21**



## Bateman Steel Tray Barrow, No. S-30

No. S-30



**T**RAY is pressed from a single sheet without seam or rivet and edge reinforced by being turned over steel rod which passes entirely around the tray giving edge a smooth finish and strengthening entire tray. Wheel revolves on fixed bolt in malleable iron bearings bolted under handles. Frame is made from selected hard wood, thoroughly braced and bolted. Knocks down completely for shipment and is readily set up.

### Specifications

**S-30** Size of tray on top 29" x 36".  
Gauge 15.  
Approximate capacity 4½ cu. ft.  
Wheel: 1⅜" x ⅜" tire, ⅞" spokes,  
⅝" axle, 15½" diameter.  
Weight about 60 lbs.  
Color: Tray painted blue, wheels  
black, handles unpainted.  
Code word, "Afeer."

## Bateman Steel Tray Barrows, with Angle Iron Legs, Nos. A-40 and A-41

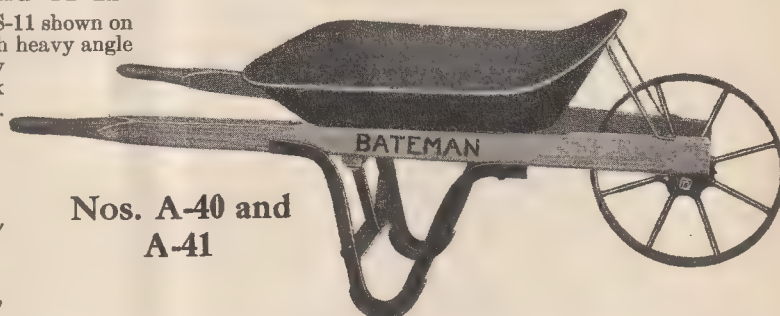
**T**HESE barrows are the same as S-10 and S-11 shown on page 9, except that they are furnished with heavy angle iron legs and braces making an exceedingly strong frame. Handles are selected wood; knock down completely for shipment and readily set up.

### Specifications

**A-40** Size of tray on top 32" x 33".  
Gauge 18.  
Approximate capacity 3½ cu. ft.  
Wheel: 1⅜" x ⅜" tire, ⅞" spokes, ⅝" axle, 15½" diameter.  
Weight about 60 lbs.  
Color: Tray painted blue, wheels black, handles unpainted.  
Code word, "Afeji."

**A-41** Size of tray on top 32" x 33".  
Gauge 16.  
Approximate capacity 3½ cu. ft.  
Wheel: 1⅜" x ⅜" tire, ⅞" spokes, ⅝" axle, 15½" diameter.  
Weight about 65 lbs.  
Color: Tray painted blue, wheels black, handles unpainted.  
Code word, "Afehj."

Nos. A-40 and  
A-41



## Bateman Steel Tray Barrows, with Angle Iron Legs, Nos. A-50 and A-51

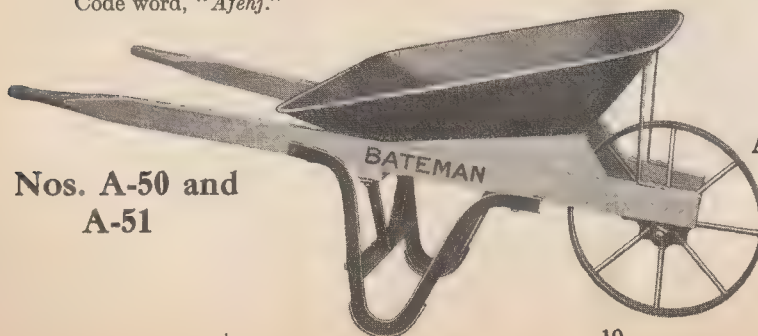
**T**HESE barrows are the same as S-20 and S-21 shown on page 9, except that they are fitted with angle iron legs. Knock down completely for shipment and are readily set up.

### Specifications

**A-50** Size of tray on top 29" x 32". Gauge 18.  
Approximate capacity 3 cu. ft.  
Wheel: 1⅜" x ⅜" tire, ⅞" spokes, ⅝" axle, 15½" diameter.  
Weight about 60 lbs.  
Color: Tray painted blue, wheels black, handles unpainted.  
Code word, "Afeji."

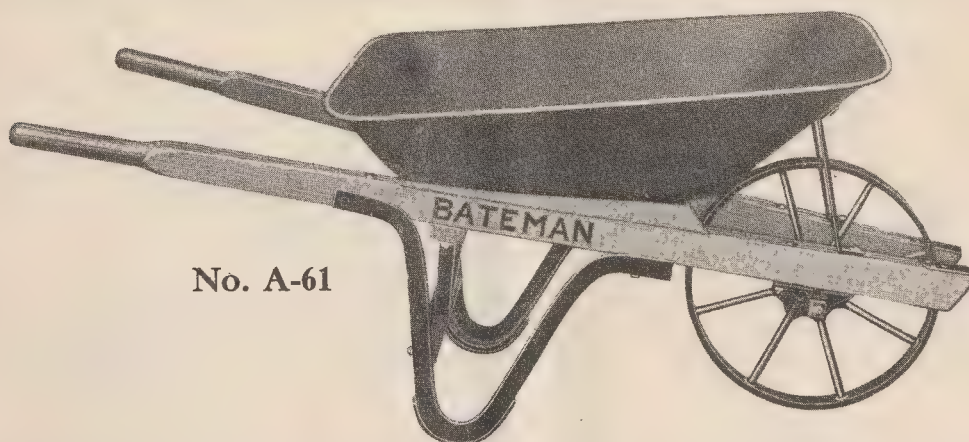
**A-51** Size of tray on top 29" x 32". Gauge 16.  
Approximate capacity 3 cu. ft.  
Wheel: 1⅜" x ⅜" tire, ⅞" spokes, ⅝" axle, 15½" diameter.  
Weight about 65 lbs.  
Color: Tray blue, wheels black, handles unpainted.  
Code word, "Afehz."

Nos. A-50 and  
A-51





## Bateman Steel Tray Barrow with Angle Iron Legs, No. A-61



No. A-61

**T**HIS barrow is the best, all-around general purpose barrow made. Tray pressed from single sheet without seam or rivet, and edge reinforced by being turned over a steel rod which passes entirely around the tray giving edge a smooth finish and strengthening the entire tray. Wheel revolves on fixed axle bolt in malleable iron bearings bolted under handles. Handles are made from selected hard wood, thoroughly braced and bolted. Handles extend in front beyond wheels, being iron tipped and form a rest upon which to tip wheelbarrow. The ends of the handles are so shaped to the correct

angle for handy dumping. Wheelbarrow cannot roll back on operator when in dumping position. Knocks down completely for shipment and is readily set up.

### Specifications

#### A-61

Size of tray on top 29" x 36".  
Gauge 15.  
Approximate capacity 4½ cu. ft.  
Wheel: 15½" diameter, 1¾" x ⅜" tire, ½" spokes, ⅝" axle.  
Weight about 72 lbs.  
Color: Tray painted blue, wheels black, handles unpainted.  
Code word, "Afene."

## Bateman Steel Tray Barrow, No. A-60

**T**HIS barrow is the same in appearance as A-61 above shown, but is furnished with short handles, that is, handles do not extend beyond the wheels. (Also, same as No. S-30, on page 10, except it has angle iron legs and braces.)

### Specifications

#### A-60

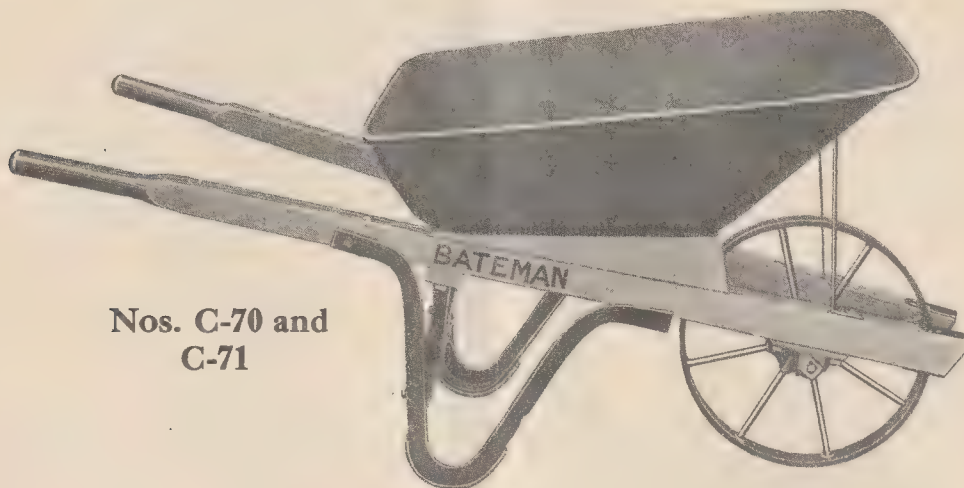
Size of tray on top 29" x 36".  
Gauge 15.  
Approximate capacity 4½ cu. ft.  
Wheel: 15½" diameter, 1⅜" x ⅜" tire, ¼" spokes, ⅝" axle.  
Weight about 70 lbs.  
Color: Tray painted blue, wheels black, handles unpainted.  
Code word, "Afemg."



No. A-60



## Bateman Concrete Barrows, Nos. C-70 and C-71



Nos. C-70 and  
C-71

This is an excellent barrow for mortar and wet concrete. Tray pressed from a single sheet of steel without seam or rivet, and edge reinforced by being turned over a steel rod which passes entirely around the tray giving edge a smooth finish and strengthening the entire tray. Wheel revolves on fixed axle bolt in malleable iron bearings bolted under the handles. Handles are made from selected hard wood, and extend in front beyond the wheels, being iron tipped and form a rest upon which to tip the barrow. The ends of the handles are so shaped to the correct angle for handy dumping. Barrow cannot roll back on the operator while in dumping position. Knocks down completely for shipment, and is readily set up. Furnished with heavy angle iron legs and braces, making an exceedingly strong frame.

### Specifications

**C-70** Size of tray on top 28" x 33½".

Gauge 16.

Approximate capacity 4 cu. ft. dirt, 2 cu. ft. concrete.

Wheel: 15½" diameter, 1¾" x ¾" tire, ½" spokes, ⅝" axle.

Weight about 75 lbs.

Code word, "Afeop."

**C-71** Size of tray on top 28" x 33½".

Gauge 14.

Approximate capacity 4 cu. ft. dirt, 2 cu. ft. concrete.

Wheel: 15½" diameter, 1¾" x ¾" tire, ½" spokes, ⅝" axle.

Weight about 82 lbs.

Code word, "Afepe."



## Bateman Tubular Barrows, Nos. T-80 and T-81 and T-82



Nos. T-80 and  
T-81 and T-82

**T**RAY is pressed from one sheet of steel without seam or rivet, edge reinforced by being turned over steel rod which passes entirely around the tray, giving edge a smooth finish and strengthening the entire tray.

These barrows are made to dump forward and are so constructed that they will not roll back on the operator when in dumping position. Handle is bent in front as shown on cut, thereby enabling wheel being put in under the tray, with the same clearance as though extended out on straight handle, this causing two-thirds of the load to fall on the wheel, instead of the operator, thereby making the work for the operator very light. Wheel revolves on axle in malleable bearings.

Legs are joined at bottom by bolts. Knock down completely for shipment, and are readily set up.

### Specifications

<b>T-80</b>	Size of tray on top 29" x 32" Gauge 18. Approximate capacity 3 cu. ft. Wheel: 15½" diameter, 1⅜" x ⅜" tire, ⅞" spokes, ⅝" axle. Weight about 60 lbs. Color: Painted blue, except wheels painted black. Code word, "Aferm."	<b>T-81</b>	Size of tray 29" x 32" Gauge 16. Approximate capacity 3 cu. ft. Wheel: 15½" diameter, 1½" x ⅜" tire, ½" spokes, ⅝" axle. Weight about 72 lbs. Color: Painted blue, except wheels painted black. Code word, "Afesx."	<b>T-82</b>	Size of tray on top 29" x 32" Gauge 13. Approximate capacity 3 cu. ft. Wheel: 15½" diameter, 2" x ⅜" tire, ½" spokes, ⅝" axle. Weight about 80 lbs. Color: Painted blue, except wheels painted black. Code word, "Afeun"
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## Bateman Tubular Barrow, No. T-90

No. T-90

**T**HESE barrows have larger trays than T-80, T-81 and T-82, being designed more especially for coal. They can also be used to advantage in many other places.

**T-90** Size of tray on top 29" x 36".  
Gauge 14.  
Approximate capacity 4½ cu. ft.

**Specifications**  
Wheel: 15½" diameter, 1¼" x ⅜" tire, ½" spokes, ⅝" axle.  
Weight about 85 lbs.

Color: Painted blue, except wheels painted black.  
Code word, "Afevk"

## Bateman Tubular Concrete Barrows, Nos. T-100 and T-101

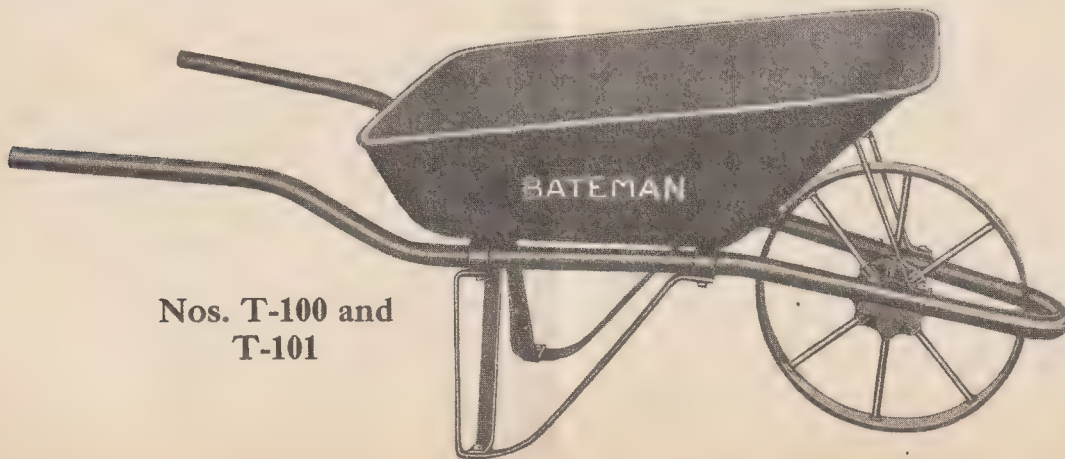
These barrows have the same tray as used on our Concrete Barrows shown on page 12.

### Specifications

**T-100** Size of tray on top 28" x 33½".  
Gauge 16.  
Approximate capacity 4 cu. ft.  
Wheel: 15½" diameter, 1¼" x ⅜" tire, ½" spokes, ⅝" axle.  
Weight about 61 lbs.  
Color: Painted blue, except wheels painted black.  
Code word, "Afeya."

**T-101** Size of tray on top, 28" x 33½".  
Gauge 14.  
Approximate capacity 4 cu. ft.  
Wheel: 15½" diameter, 2" x ⅜" tire, ½" spokes, ⅝" axle.  
Weight about 65 lbs.  
Color: Painted blue, except wheels painted black.  
Code word, "Affac"

Nos. T-100 and  
T-101

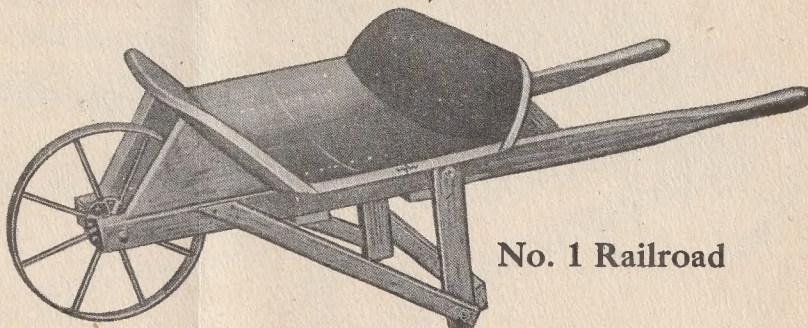




## Railroad Barrows

### Common Railroad or Canal Barrow, No. 1

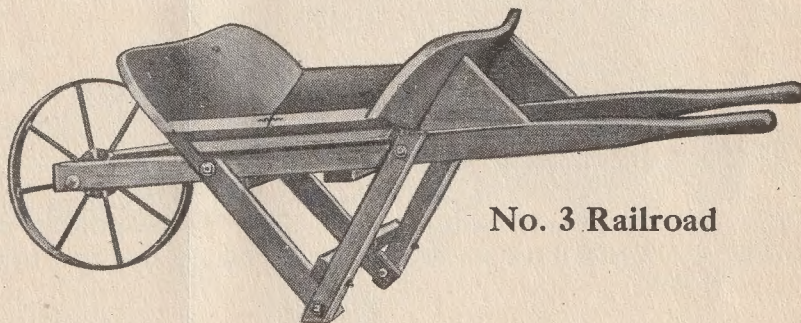
**S**UBSTANTIAL moderate-priced barrow, the best to be had at the price. Steel wheel,  $15\frac{1}{2}$  in. diameter,  $1\frac{1}{4} \times \frac{1}{4}$  tire,  $\frac{1}{2} \times \frac{1}{4}$  spokes,  $\frac{1}{2}$  in. axle bolt. Full sized bent tray. Frame nailed and bolted, as in cut. Tray securely nailed to handles. Knocks down completely for shipment. Weight, per dozen, 550 pounds. Code word, "Affez."



**No. 1 Railroad**

### Railroad or Canal Barrow, No. 3

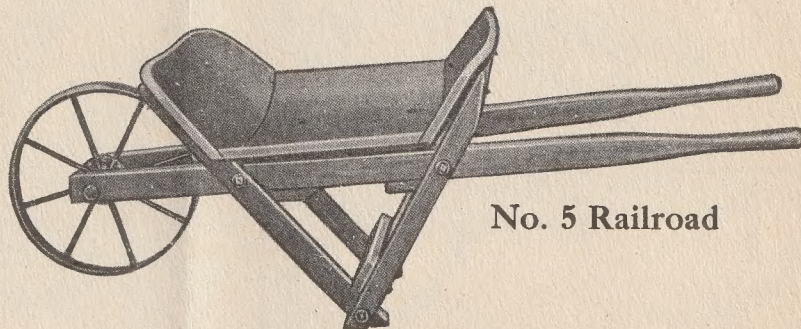
**F**ULL bolted and made of first class stock. Full sized bent tray, planed and cleated. Leg braces in front extend beyond handles, forming braces for the tray and are bolted to it. Tray securely bolted to handles. Steel wheels, same as on No. 1 Railroad. Knocks down completely for shipping and is easily set up. Weight, per dozen, 550 pounds. Code word, "Affgo."



**No. 3 Railroad**

### Railroad or Canal Barrow, No. 5

**F**IRST class in every way. Each part well and accurately fitted and finished. Selected stock. Full sized bent tray, strongly strapped with iron, securely fastened to handles with four bolts and bolted to leg braces, front and back. Handles, legs and stretchers well bolted. Steel wheel, 16 in. diameter,  $1\frac{1}{2} \times \frac{1}{4}$  tire,  $\frac{1}{2} \times \frac{1}{4}$  spokes,  $\frac{1}{2}$  in. axle bolt. Knocks down complete for shipping and is easily and quickly set up. Weight, per dozen, 575 pounds. Code word, "Affhy."

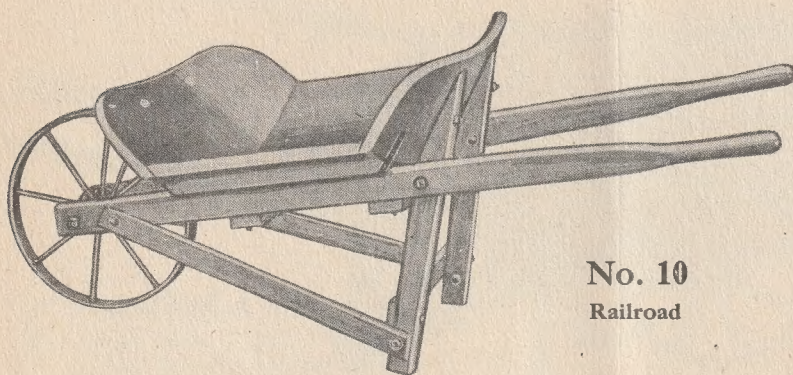


**No. 5 Railroad**

**Note.**—The three barrows shown on this page and the one shown at top of page 16, are made in U. S. A. All others are made in our factory at Toronto, Canada.



## Railroad Barrows, (Continued)



No. 10  
Railroad

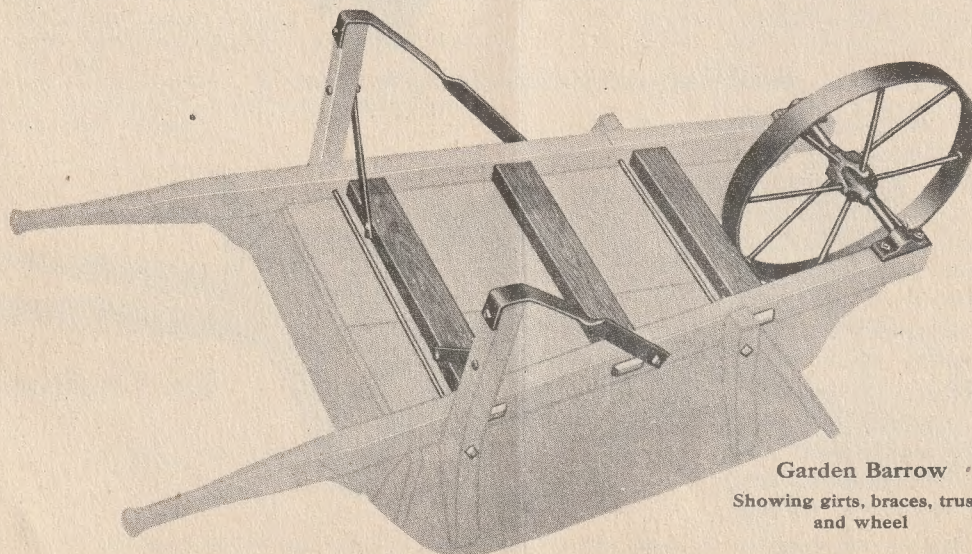
### Railroad or Canal Barrow, No. 10

THE best contractor's barrow made. Full bolted, steel braced. Full sized bent tray, cleated and ironed, with one piece bottom, well planed and finished. Selected hard wood. Tray securely bolted to handles with four bolts, to leg braces in rear and to steel braces in front. Legs are joined and

bolted to handles. Frame strongly bolted together. Steel wheel, 16½ in. diameter, 1⅜ x ⅜ tire, ⅝ x ⅜ spoke, ½ in. axle bolt. Knocks down completely for shipping. Weight, per dozen, 600 pounds. Code word, "Affig."

## Bateman Garden Barrows, Nos. 1-2-3

THESE barrows are built substantially in every particular. The frames are made from selected hard wood and the boxes are made of pine. Each has steel braces to the legs to prevent side sway; also, leg braces on each side which keep the legs from being broken when loaded barrow is pushed along the ground and also act as a shoe for the foot or bottom of the legs. Below we show bottom view of Nos. 2 and 3. Note three girts and two steel cross rods; also way girts are fastened and the



Garden Barrow  
Showing girts, braces, trusses  
and wheel



## Bateman Garden Barrows, Nos. 1-2-3 (Continued)

braces referred to above. The cross rods go through leg and front side pieces. The legs on these two barrows are extended so as to form the rear side braces.

The wheel on each of these barrows is steel, 20 inches in diameter,  $2 \times \frac{5}{16}$  inch tire and 8 spokes,  $\frac{7}{16}$  inch. The spokes are shouldered on the inside of the tire and riveted on the outside. Cast hub,  $\frac{3}{4}$  inch steel axle and closed end cast iron bearings.

All are painted red on outside and green on the inside of box, and have one coat of varnish.

**No. 1** has loose or removable 10 inch sides, two cross girts and two cross rods.

Weight 66 pounds.

Capacity 3 cu. ft.

Code word, "Affoh."

**No. 2** has closed end with 10 inch sides.

Weight 68 pounds.

Capacity 3 cu. ft.

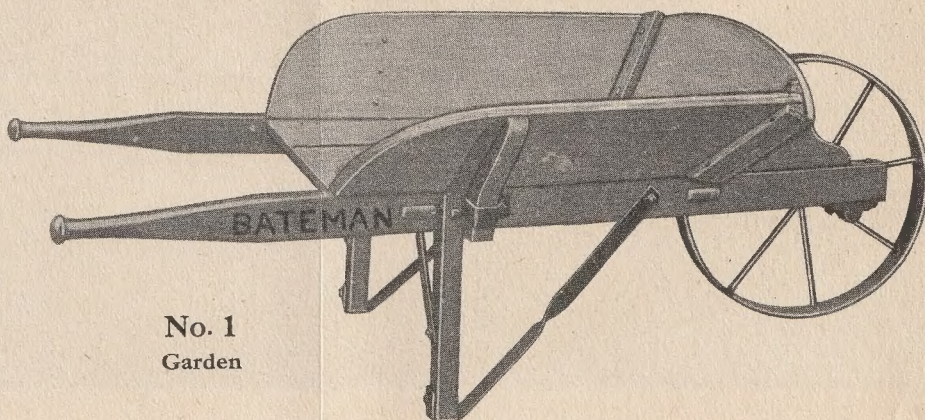
Code word, "Affuj."

**No. 3** has closed end with 12 inch sides.

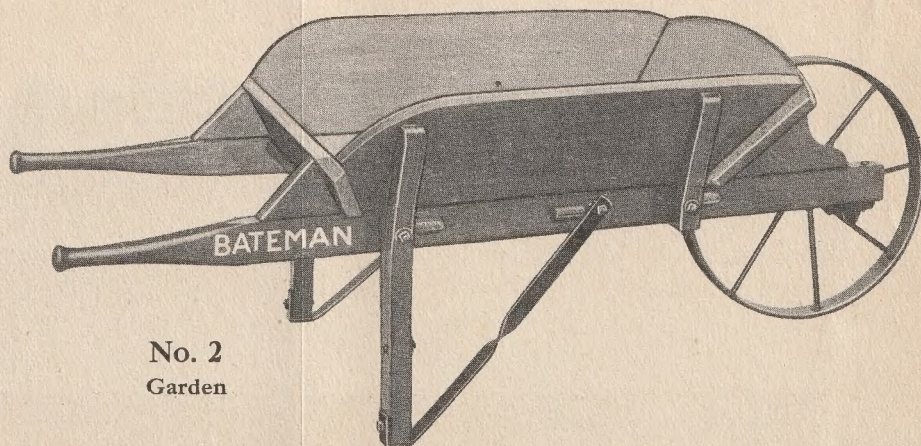
Weight 73 pounds.

Capacity  $4\frac{1}{2}$  cu. ft.

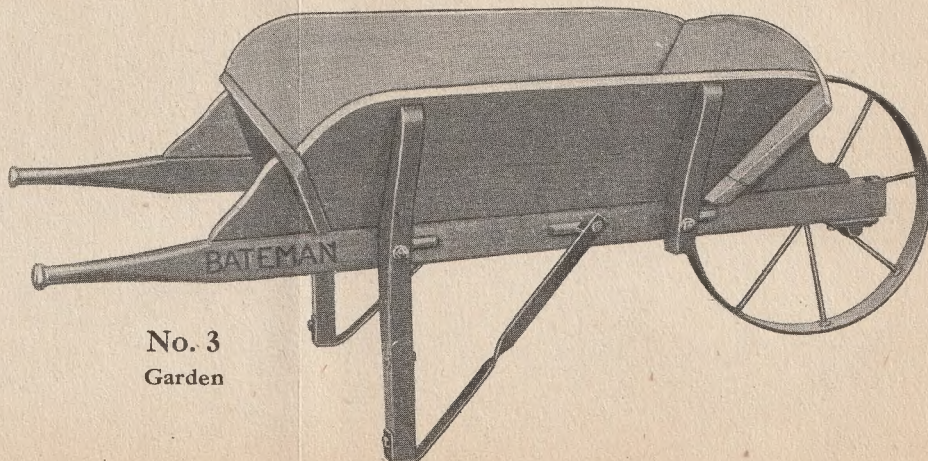
Code word, "Affxu."



**No. 1**  
Garden



**No. 2**  
Garden



**No. 3**  
Garden



# Bateman Scrapers



Dumping  
the load

Dumps  
easily and clean



No. 3C. Contractor's Plow  
and seven Wheel  
Scrapers in op-  
eration on  
grade

Wheel Scrapers saving  
much valuable time  
in the long  
haul



Quitting  
time

Convenient  
tools to handle